



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4/Election 2815  
PATENT

Application No.: 10/071,061

) Date: May 19, 2003

Applicant: Jui-Lin Hung, et al.

) Examiner: George C. Eckert II  
) Group Art Unit 2815

Filed: 02/07/2002

) Our Ref: B-4498

For: "Fuse Structure"

) (619518-8/RPB:TGC)

5/29/03

Shu H

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action dated April 17, 2003. **All remarks herein are made without prejudice.**

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**REMARKS**

In the Office Action, the Examiner sets forth a restriction/election requirement, asserting that claims 1-14 (Figures 3-4) and claims 15-26 correspond to two different species. This requirement is respectfully **traversed**. The Applicant believes that the alleged two different species are sufficiently related so that it would not be an undue burden upon the Examiner to examiner all figures in a single application. For example, the alleged Species I-II share common patentable features such as the following features recited by both claim 1 and claim 15:

"an optimal position of laser spot defined above a substrate";

"a first conductive layer formed on part of the substrate";

"a dielectric layer formed on the substrate and the first conductive

layer”;

“a second conductive layer comprising the position of laser spot formed on part of the dielectric layer”; and

“at least one conductive plug penetrating the dielectric layer, to electrically connect the first conductive layer and the second conductive layer.”

Since it is a mandatory requirement to at least provisionally elect one of the species, the Applicants hereby **provisionally elect Species I** (Figs. 3-4) for prosecution in this Application. All claims 1-26 are readable on Species I. Claim 15 is a generic claim with respect to alleged species I and II. **Claim 1 includes all limitations of claim 15 and can actually be made dependent from claim 15. Claim 9 includes all limitations of claim 22 and can actually be made dependent from claim 22.** Thus, the Applicants believe that clearly claims 1, 9, 15, 22 (and the corresponding dependent claims) are closely related and that the Examiner should examine all claims in one application.

It is noted that the United States Patent Law does not require that Examiners enter non-unity objections, and therefore the Examiner is requested to reconsider the non-unity objection in view of the fact that the Figures, while distinct, are sufficiently related that it would not be an undue burden upon the Examiner to examiner all figures in a single application.

The Commissioner is authorized to charge any additional fees which may be required or credit overpayment to deposit account No. 12-0415. In particular, if this response is not timely filed, then the Commissioner is authorized to treat this response as including a petition to extend the time

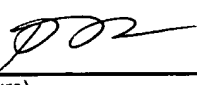
period pursuant to 37 CFR 1.136 (a) requesting an extension of time of the number of months necessary to make this response timely filed and the petition fee due in connection therewith may be charged to deposit account no. 12-0415.

Enclosed please find a copy of Troy Guangyu's Notice of Limited Recognition under 35 CFR 10.9(b) to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney of record in the applications is a registered practitioner who is a member of Ladas & Parry.

I hereby certify that this correspondence is being deposited with the United States Post Office with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on May 19, 2003

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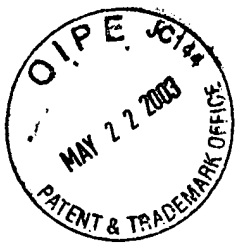
Troy Guangyu Cai  
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(Name of Person Signing)

  
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(Signature)

5/19/2003  
\_\_\_\_\_  
(Date)

Respectfully submitted,

  
\_\_\_\_\_  
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**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Guangyu Cai is hereby given limited recognition under 37 CFR § 10.9(b) as an employee of Ladas & Parry to prepare and prosecute patent applications wherein the patent applicant is a client of Ladas & Parry, and the attorney or agent of record in the applications is a registered practitioner who is a member of Ladas & Parry. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Guangyu Cai ceases to lawfully reside in the United States, (ii) Guangyu Cai's employment with Ladas & Parry ceases or is terminated, or (iii) Guangyu Cai ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: November 19, 2003**

Harry I. Moatz  
Director of Enrollment and Discipline